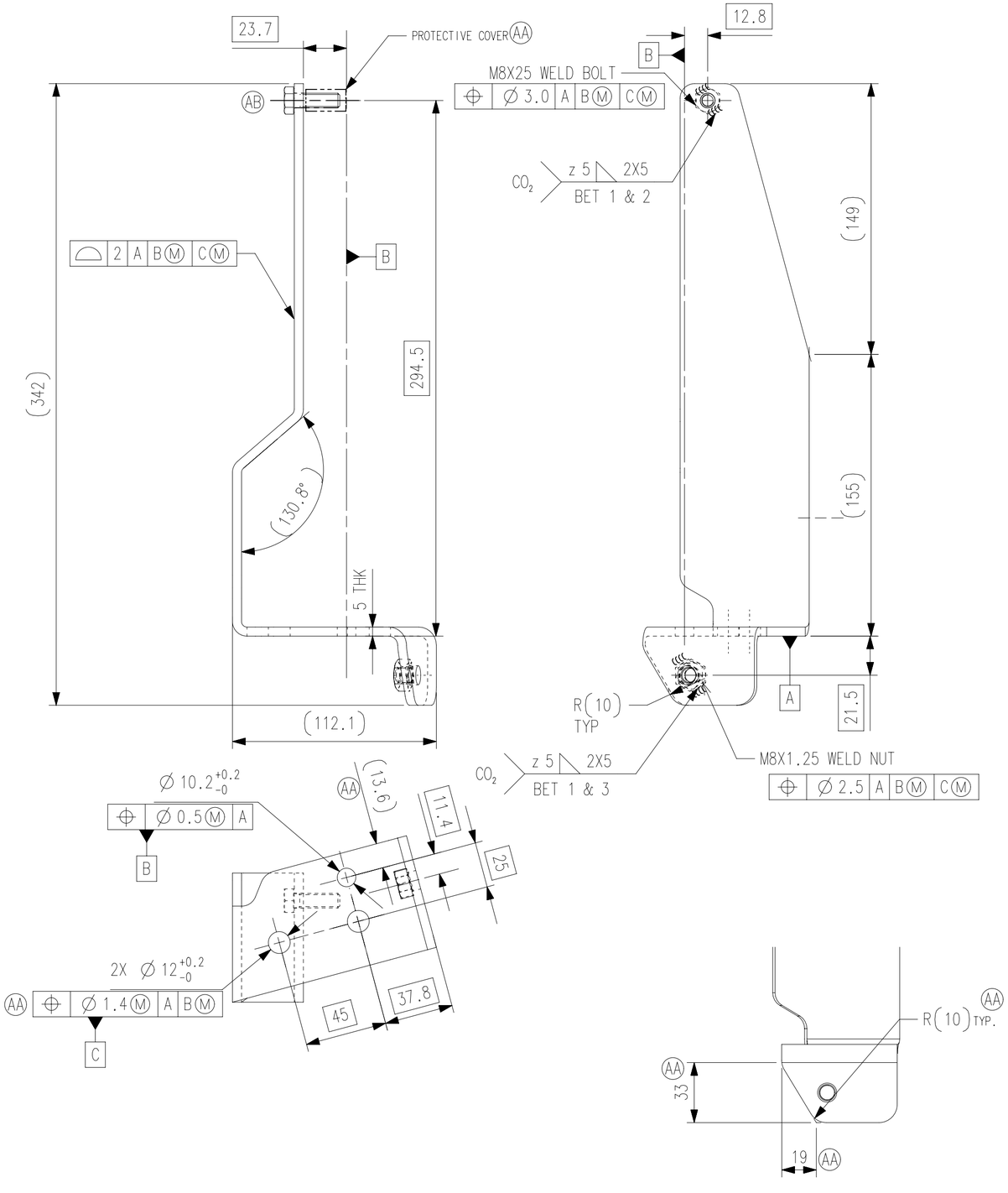
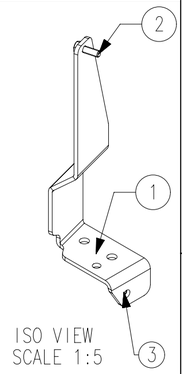


(AA) AUXILARY VIEW



ISO VIEW
SCALE 1:5

(AB) SUPPLY CONDITION:

PRE-TREATMENT : 7 TANK ZINC PHOSPHATE COATING

SURFACE TREATMENT :

PURE POLYSTER POWDER COATING,

FINISH-SATIN BLACK

DFT 50 MICRONS MIN.

AS PER PS 622

WELD DETAIL:-

WELD BET	z5
1&2	2X5=10
1&3	2X5=10

TOTAL CO2 WELD LENGTH z5=20 mm AS PER M&M STD FE G000600

(AB) TOTAL SURFACE AREA:61578 mm²

NOTE:

1) THE IGES/UG GENERATED MATHEMATICAL DATA IS MASTER FOR THE PART
2) ALL UNSPECIFIED RADIUS SHOULD BE ONE METAL THICKNESS.
3) PART MUST BE FREE OF STRETCHING,SCORING MARKS AND WRINKLES.
4) PART MUST BE FREE OF FRACTURE, BURRS & SHARP EDGES AND ANY SURFACE IMPERFACTIONS, THAT MAY AFFECT FIT OR FUNCTION OF THE PART.
(AA) 5) DEVELOPMENT LENGTH : 453 X 100 X 5 mm (APPRX)

BOM:

	S.R. NO	PART NO	DESCRIPTION	MATERIAL	QTY	WT/PART (kg)	WT/ASSY (Kg)
(AA)	1	007643432U1	BRACKET BONNET ROPE	MFD 11D HRPO 5mm THK AS PER M&M FE G 00 0689	1	1.054	1.054
	2	STD	BOLT M8 X 1.25 X 25	CLASS 8.8 AS PER IS:1367	1	0.016	0.016
	3	STD	WELD NUT M8	CLASS 8 AS PER IS:1367	1	0.008	0.008
(AA)	4	---	PROTECTIVE COVER	--	1	-	-

<SC> :SIGNIFICANT CHARACTERISTICS ▽:CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.

UNSPECIFIED TOLERANCES

UNLESS OTHERWISE SPECIFIED DIMENSIONING AND TOLERANCING IS IN ACCORDANCE WITH ASME Y14.5-2009

UNTOLERANCED DIMENSIONS ARE BASIC ⌓ 2 A B(M) C(M)

PART OF THIS DRAWING / DOCUMENT SHOULD NOT BE REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION OF M & M LTD.

COMPUTER GENERATED DRAWING | DO NOT CHANGE MANUALLY

IF IN DOUBT, ASK | DO NOT SCALE | DRG SIZE : A2

ALL DIMENSIONS ARE IN mm. | CHECK DRG WITH LATEST CHANGE No

MAHINDRA & MAHINDRA LIMITED
TRACTOR DIVISION
KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC.REQ.NO :	PART NO. :
ER18C0005268	007643296U11

PART NAME : BRACKET BONNET ROPE ASSY

MATERIAL :	HEAT TREATMENT :
REFER BOM	----------

	NAME	SIGN	DATE
CAD ENGG.	SS		20/12/2017
DESIGNER	LA		20/12/2017
CHECKER	VS		20/12/2017
APPR.BY	RNM		20/12/2017

FIRST USED TRCR. MODEL: MSTAR P-II

SCALE 1: 2

SHEET 1 OF 1

UNIT QTY. : 1/TR

WT : 1.078 kg. (AA)

E.R.NO.	LET	LOC	REVISIONS	DSNR	CKR.	APPR.	DATE
ECN18P003540	AB	F2 F5 D5	DRAWING UPDATED AS PER COMM FEEDBACK, DIM 12 REMOVED, SUPPLY CONDITION CHANGED FROM PRIMING TO POWDER COATING, DEVELOPMENT LENGTH UPDATED, WEIGHT AND SURFACE AREA UPDATED.	NM	TP	RNM	05/07/18
ECN18P002928	AA	F3,C2 B2,B4	DIM 13.6 WAS 18.6 MM, AUX VIEW DIM 33, 19 AND R10 ADDED, SNO. 4 PROTECTIVE COVER ADDED, TOL ∅1.4 WAS 0.5 mm.	MS	TP	RNM	24/05/18